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AUTHOR Baglin, Roger F.
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ABSTRACT

As an update and continuation of a report covering the period 1979-1985, this report contains data collected from November 1986 through January 1987 on the destinations of June 1986 graduates of the Rochester (New York) City Schools. A single postcard mailing was followed by intensive efforts to reach the 400 randomly-sampled high school graduates by telephone. There were 326 respondents; 280 of these had complete data from June and December. The broad categories of college (33.75%) and employment (32%) were approximately equal. Occupational training/apprenticeship--a new category--was 2.25%; military service increased to 7.25%; and the category for other, including unemployed, held steady at 6.25%. An optional question about whether the school system had adequately prepared the graduate for the chosen destination was answered by only 166 graduates; 135 of whom indicated "Yes," and 31 indicated "No." Only about two-thirds of 238 students with data available from a December questionnaire had correctly predicted their destinations. A chart of graduate destinations is appended. Eleven pie graphs present graduate destinations overall for 10 different schools. Twelve data tables give the predicted versus actual destinations and show survey return rates and college destinations. (SLD)

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ED300373

GRADUATE DESTINATION REPORT

1986

DR. ROGER F. BAGLIN

STUDENT DATA, TESTING, AND RECORDS

MARCH 1987

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
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CITY SCHOOL DISTRICT

ROCHESTER, NEW YORK

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INTRODUCTION

This report is an update and continuation of a report produced last June titled Graduate Destination Report: Selected Years: 1979-1985. The present report includes data on June 1986 graduates, data which was gathered from November 1986 through January 1987. This update should be read in conjunction with the earlier, more comprehensive report, which is incorporated into the present version by reference. This year, the data presented in Figure 1 and Table 2 have been analyzed also on a by-school basis; these school-based results are furnished only to the school in question and, initially, to the Directors of Guidance and of Secondary Education.

RESULTS

June 1986 Actual Destinations

Figure 1 displays the overall results of this year's graduate destination survey. The response rate was a very gratifying 81.5%. This represents 326 of the 400 randomly sampled graduates. The broad categories of college (33.75%) and employment (32.00%) were again approximately equal. A new category added this year, Occupational Training/ Apprenticeship, contained 2.25%. Military service increased to 7.25%. Other (including unemployed) held steady at 7.25%. Nonrespondents dropped to 18.50%.

A second optional question was asked as follows: "Do you believe that your educational experience in the City School District prepared you adequately for the situation checked in #1?" A total of only 166 responses were received to this question, of which 135 indicated Yes and 31 indicated No. In percentage terms, this reflects 33.75% Yes, 7.75% No, and 58.5% No Response.

June 1986 Predicted versus Actual Destinations

Table 2 contains a cross-tabulation of students' "predicted" destinations prior to graduation with their "actual" destinations as reported approximately six months later. Contrary to the procedure used in the analyses just reported, these data are reported only for those students from whom responses were obtained at both points in time. A total of 238 students had data available from both their June predicted data and their December actual data. Again, the predicted destinations do not agree particularly well with the actual destinations. Only about two-thirds of these 238 students (N=160; 67%) were in the same category in December as they had predicted in June. This further corroborates that the June (or BEDS) data may be quite misleading, if taken to reflect the actual destination of our graduates.

DISCUSSION

The data-based extrapolation described and explained in last year's report is updated and modified in light of the 1986 results in Table 3. The response rate of 81.5% represents a 14.25% increase over 1985. The college subtotal percentage (33.75%) represents a 5.5% increase over 1985, which is somewhat higher than the rate of increase hypothesized in last year's report. However, the college subtotal still shows only one-third of the sampled graduates indicating college as their destination. An extrapolation based on five years' data with increasing response rates each year points toward a "real" college destination percentage of approximately 39%. This analysis presumes a linear relationship between response rate and the percentage of sampled graduates indicating a college destination across the five years of data.

Comments made in the original report on Disaggregated Analysis, Future Surveys, and Perspective as well as Cautions shown in Appendix A are affirmed for this report.

APPENDIX A

Methodology

A single postcard mailing was followed by intensive efforts to reach the sampled graduates by telephone. Most of those unable to be contacted by either of these methods were subsequently listed and distributed to their school of graduation, where further efforts were made by staff to locate the students.

APPENDIX B

DESTINATION OF GRADUATES
1985-86*

	COLLEGE	EMPLOYMENT	ARMED FORCES	OTHER
NYS PUBLIC (BEDS)	NA	NA	NA	NA
ROCHESTER C.S.D. (BEDS)	55**	23	14	8
ROCHESTER C.S.D. (SURVEY)	34	32	7	27***
ROCHESTER ESTIMATED ACTUAL	39	44	8	16

*BEDS information is based on graduates during 12 month period, 9-1-85 to 8-31-86; Survey and Estimated data are based on June 1986 graduates.

**Includes 2.8% "Other Postsecondary."

***Includes 8.5% Other (including Unemployed) and 18.5% No Response.

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FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

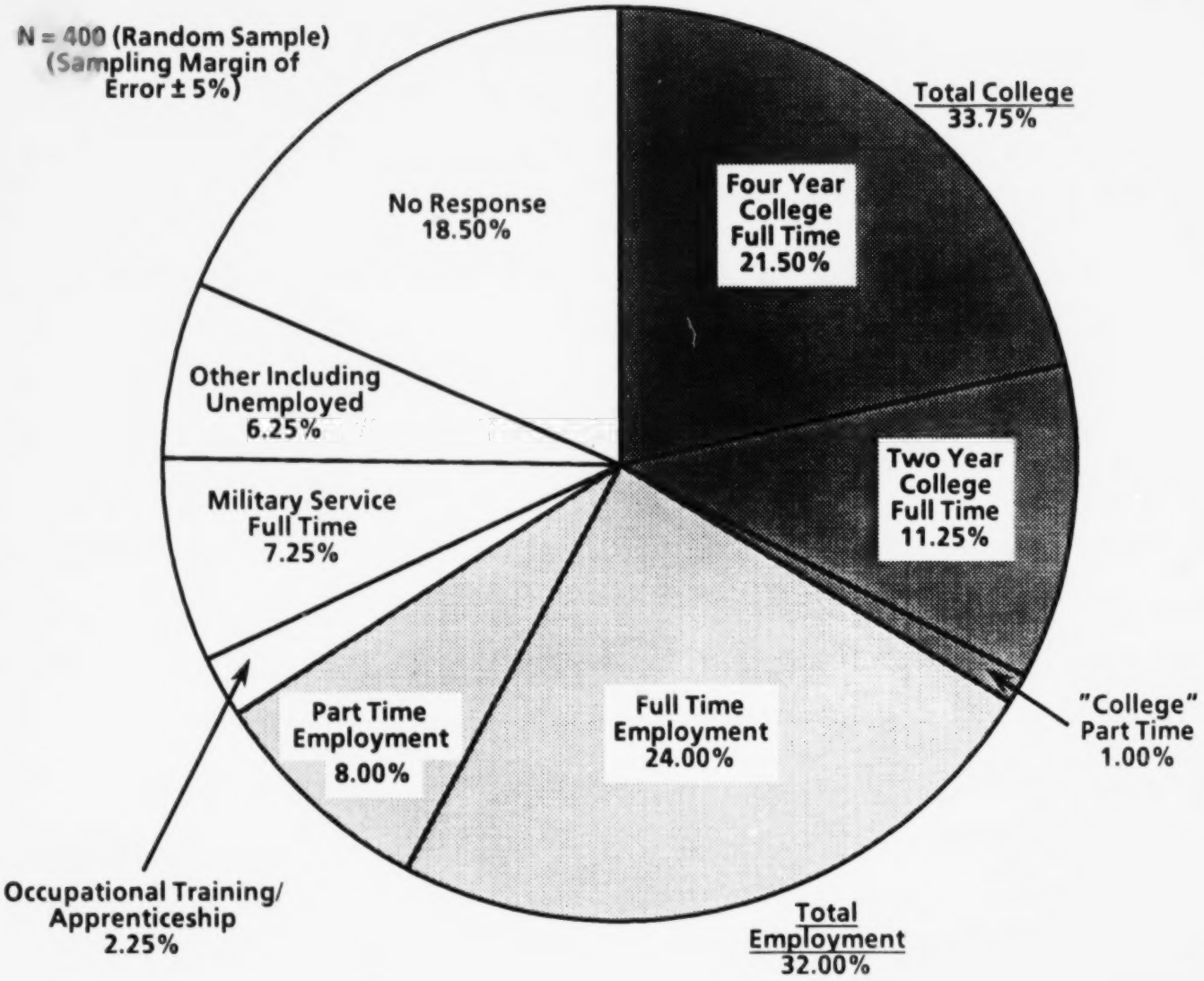

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

CHARLOTTE

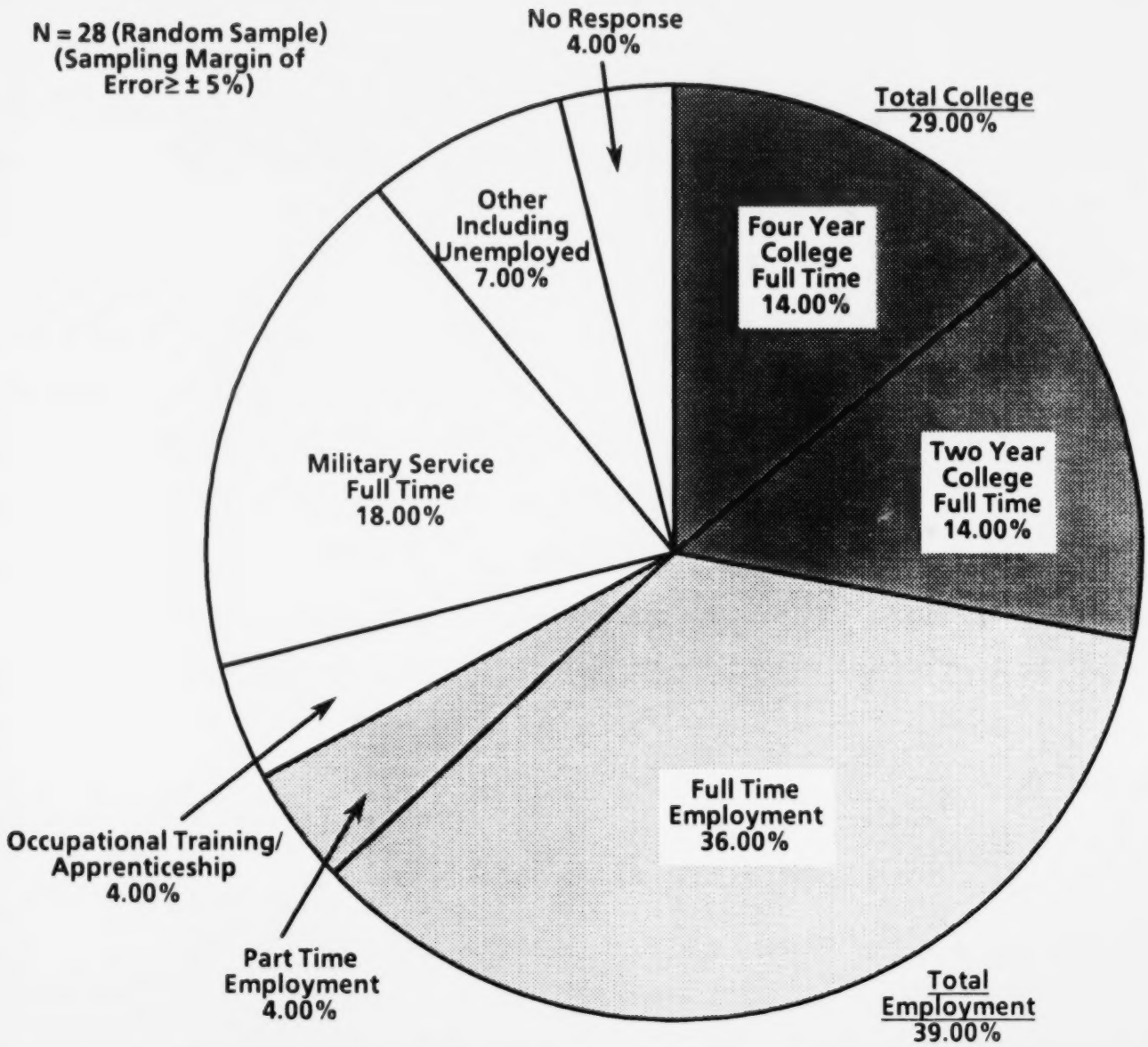

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

EAST

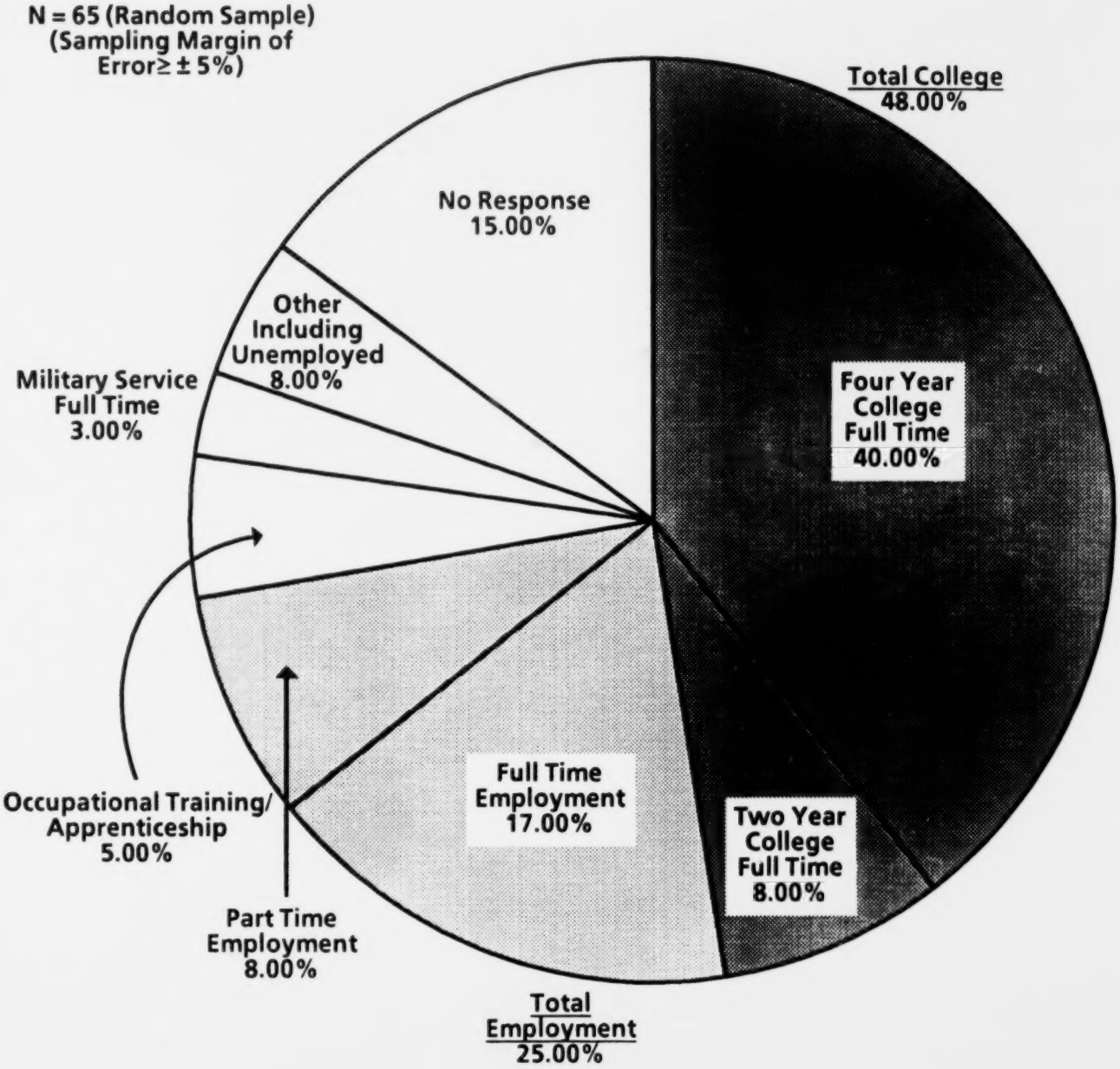

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

FRANKLIN

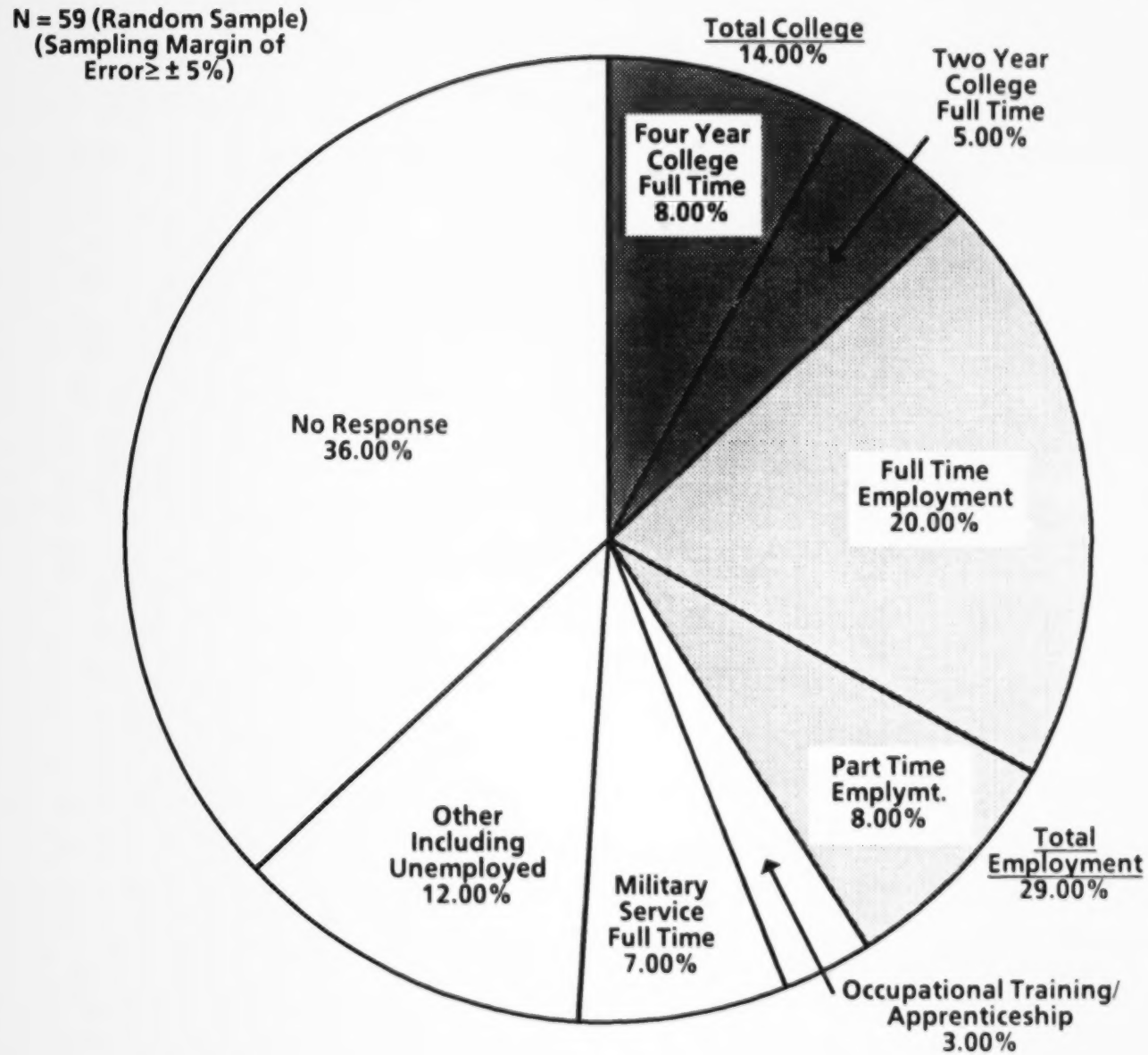

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

JEFFERSON

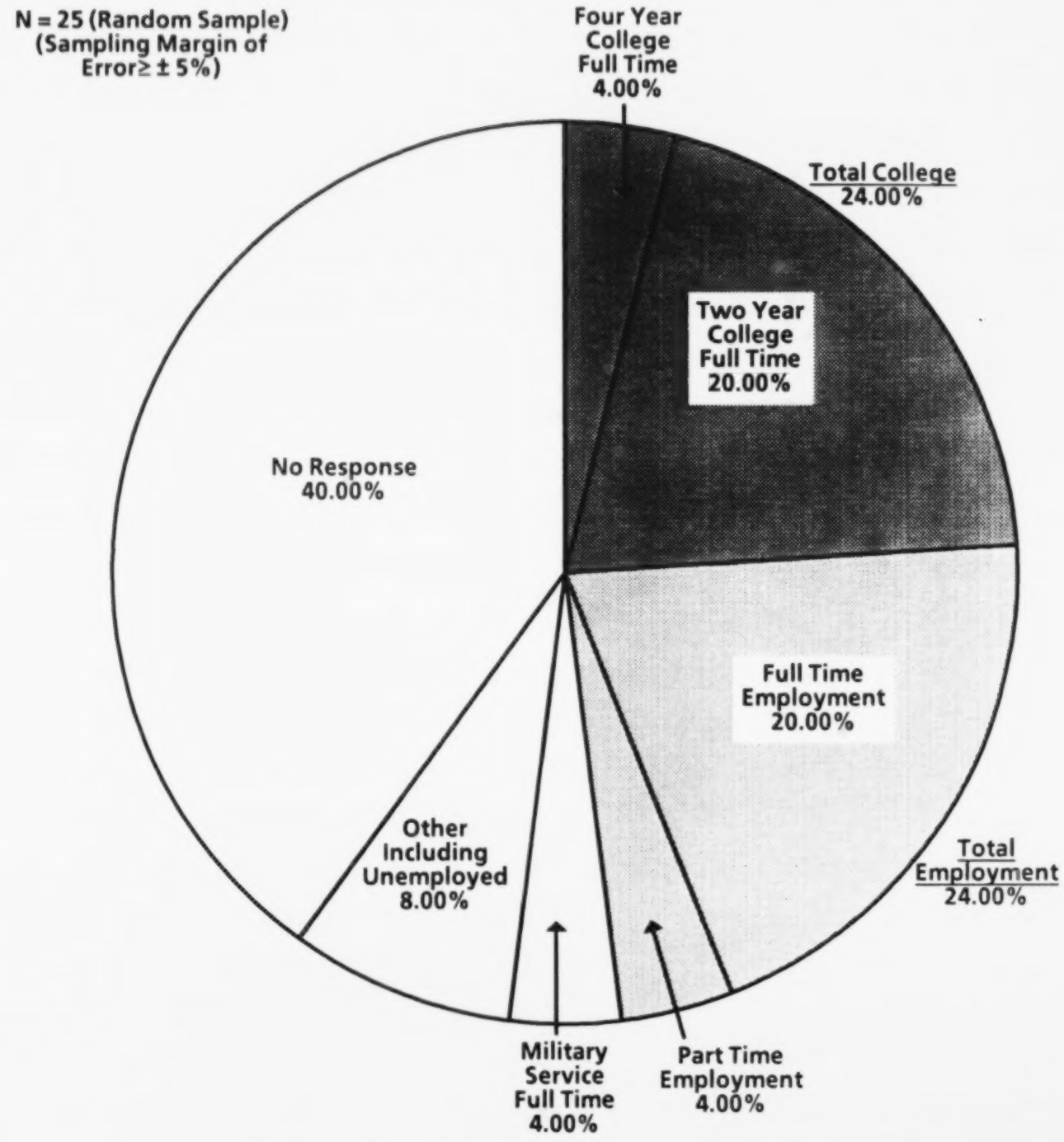

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

MARSHALL

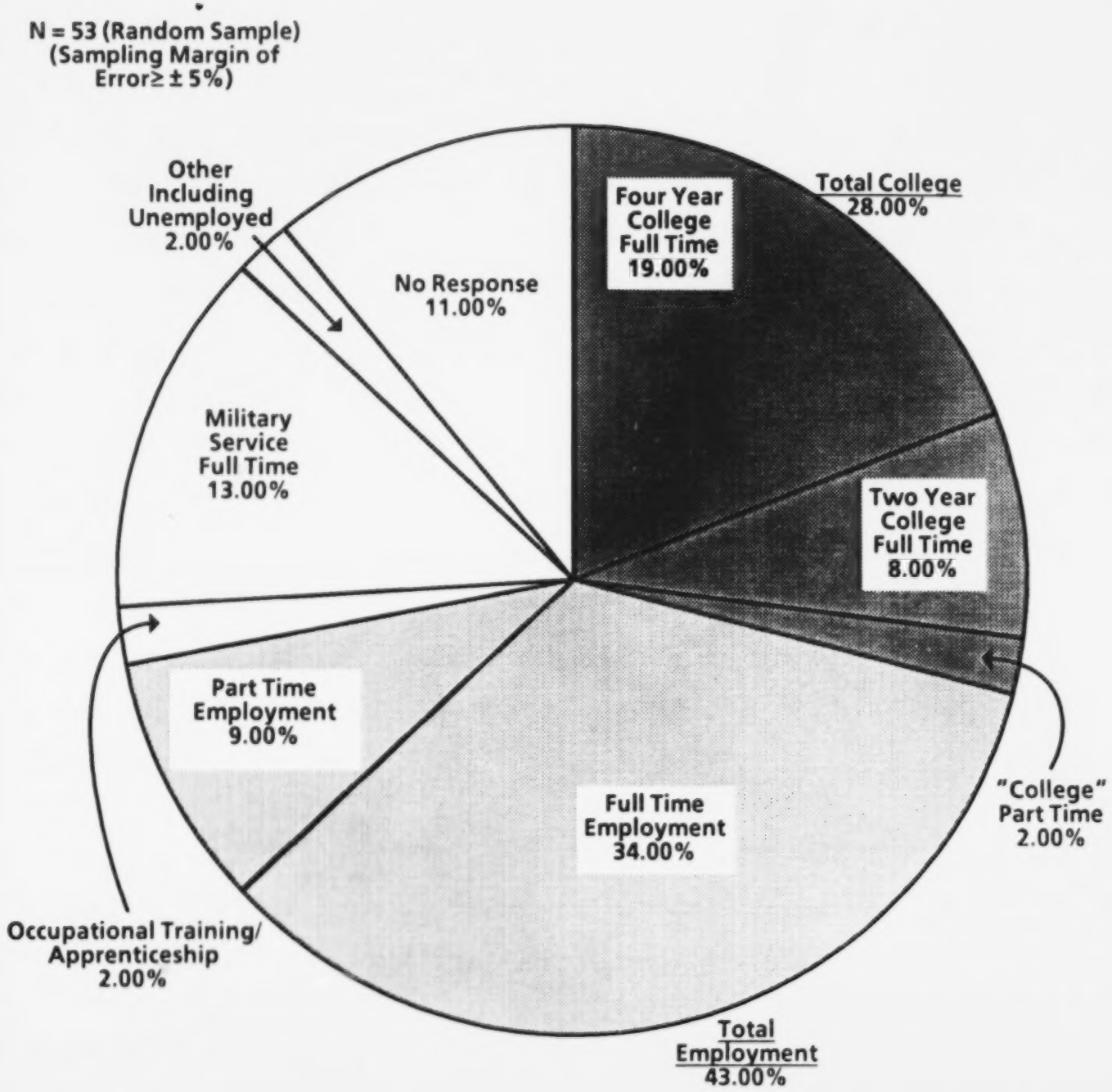

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

MONROE

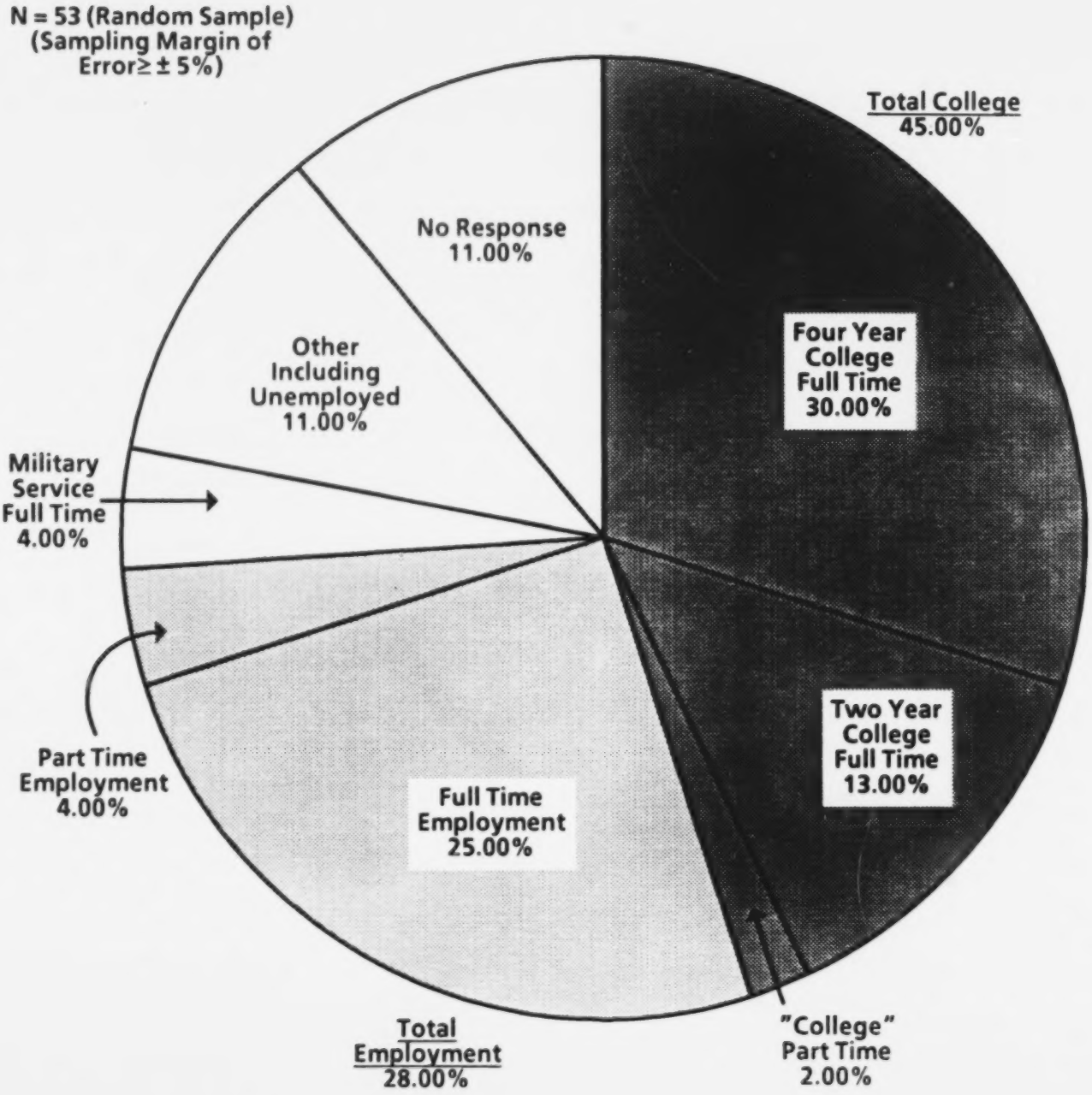

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

WILSON

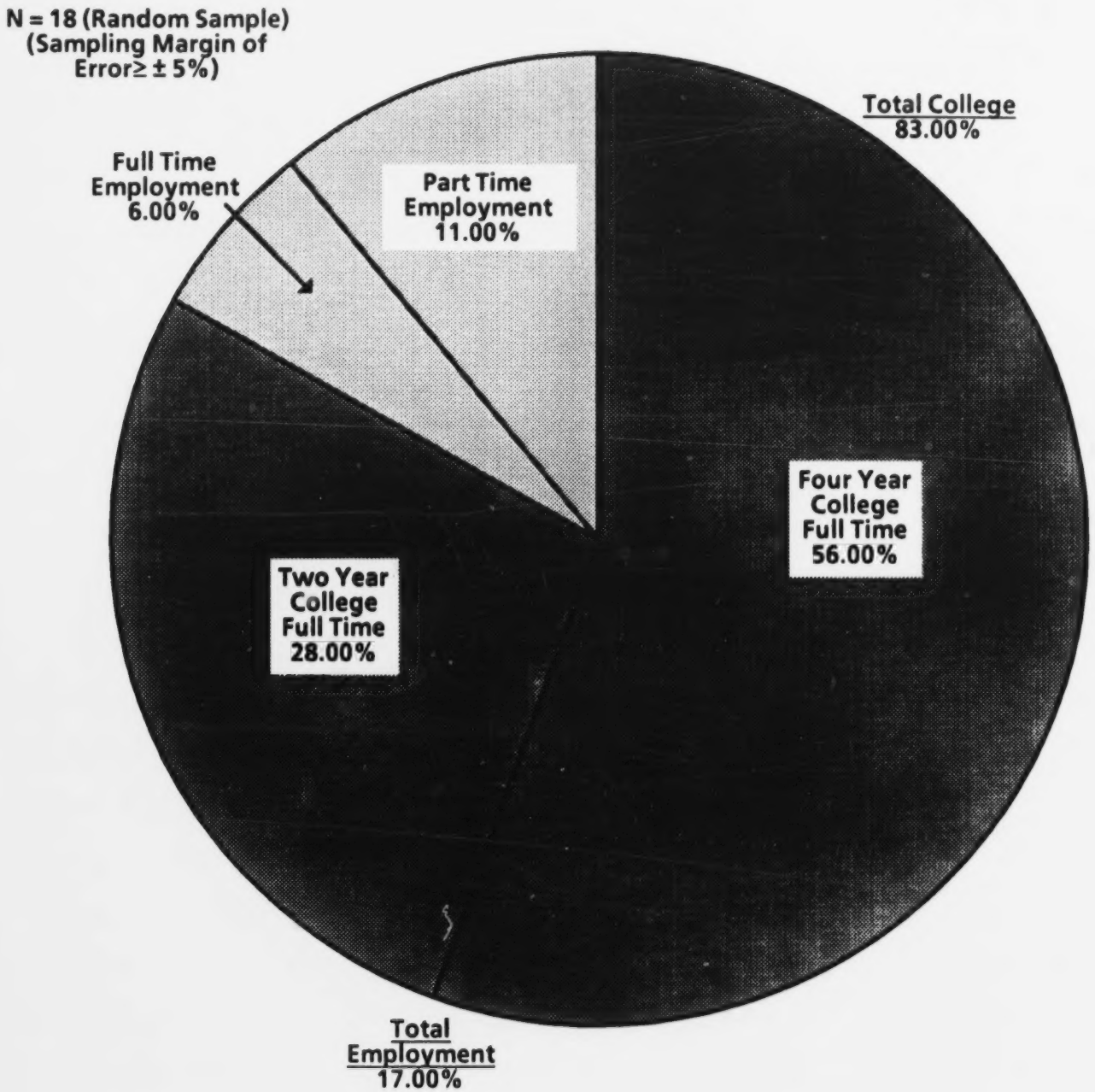

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

EDISON

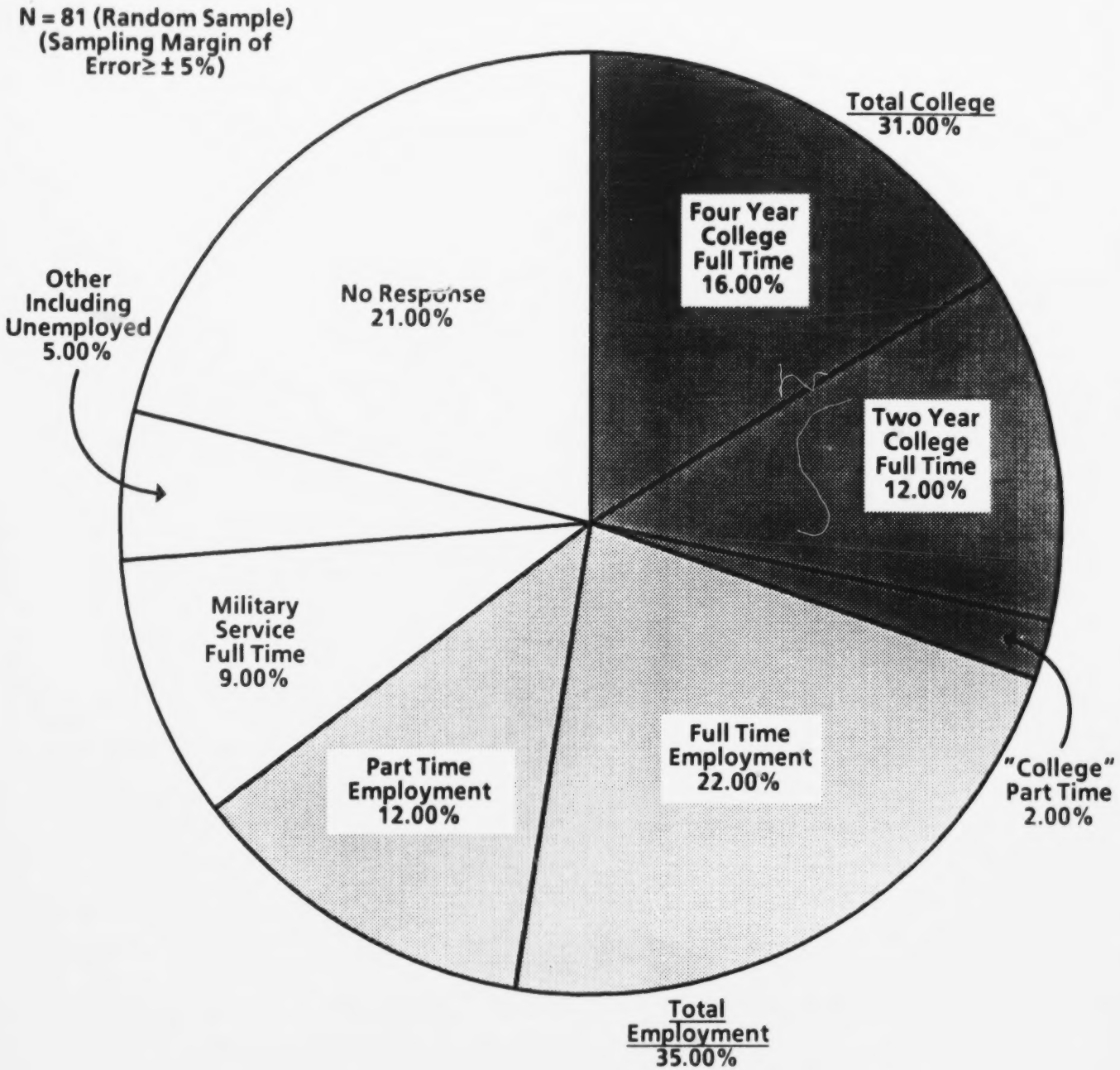

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

SCHOOL WITHOUT WALLS

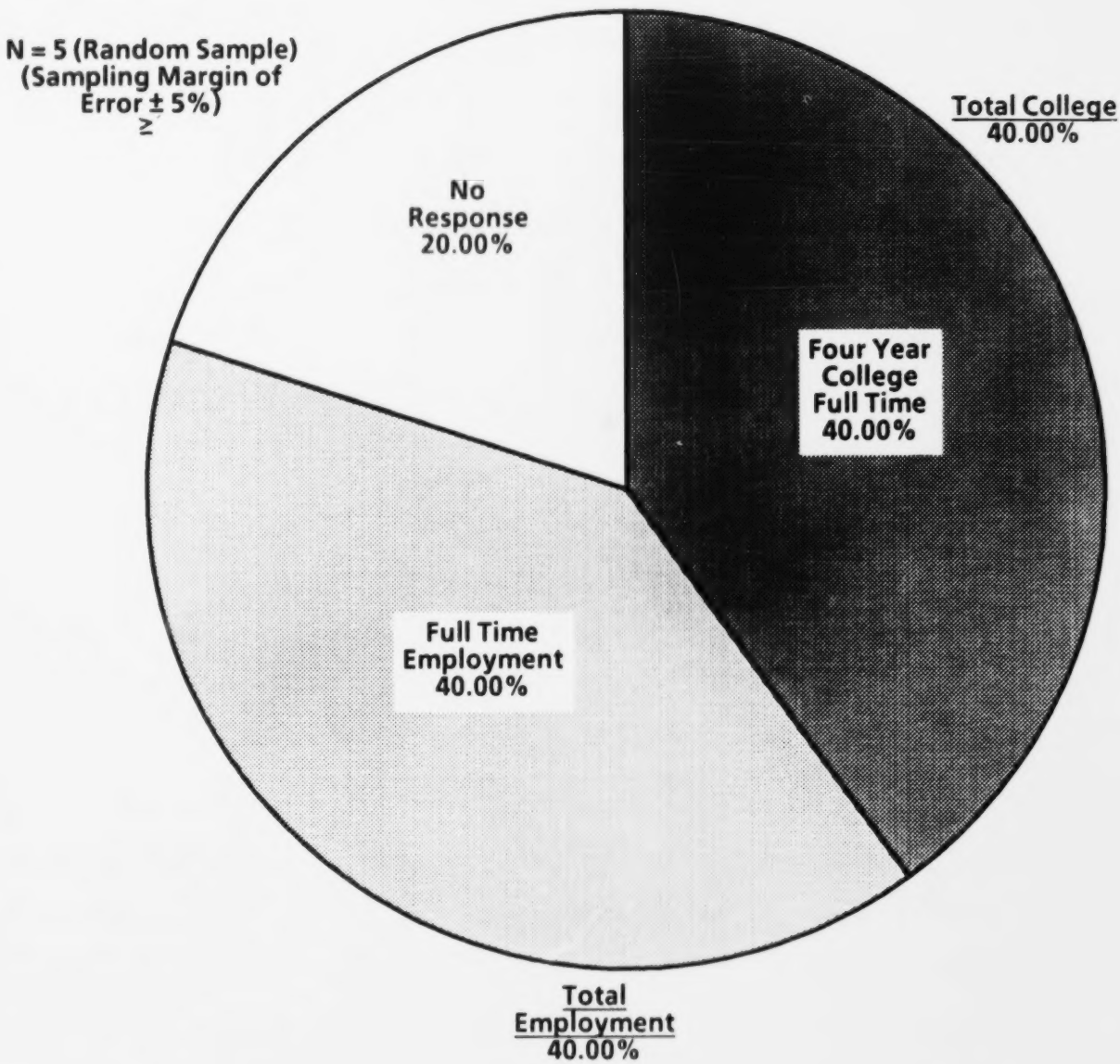

FIGURE 1

GRADUATE DESTINATION SURVEY RESULTS
CLASS OF JUNE 1986
WINTER 1986-87

CENTER SENIOR HIGH

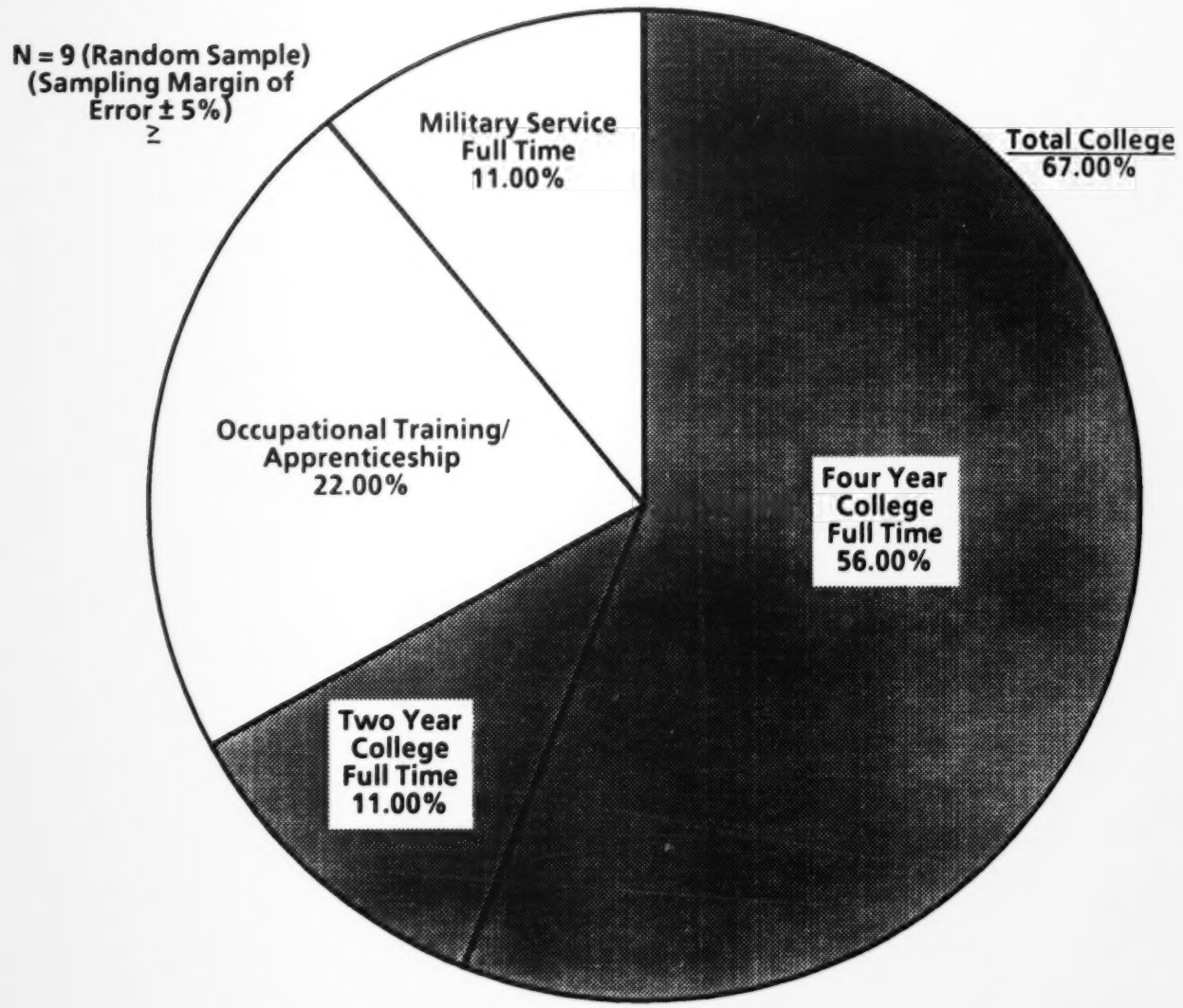

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

DECEMBER ACTUAL

JUNE PREDICTED — N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
COLLEGE PRIMARILY	(119)	33	1	12	165
EMPLOYMENT PRIMARILY	1	(44)	3	7	55
MILITARY SERVICE PRIMARILY	4	12	(20)	1	37
ANY OTHER PRIMARILY	4	14	0	(5)	23
TOTAL	128	103	24	25	280

"Diagonal Effect" totals (predicted = actual): N = 188 (67%)

Students in December Random Sample: 400

Students with Data from June and December: 280

Response Percentage: 70%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

CHARLOTTE

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(7)	3	0	0	10
	EMPLOYMENT PRIMARILY	0	(3)	1	0	4
	MILITARY SERVICE PRIMARILY	1	1	(3)	1	6
	ANY OTHER PRIMARILY	0	1	0	(1)	2
	TOTAL	8	8	4	2	22

"Diagonal Effect" totals (predicted = actual): N = 14 (64%)

Students in December Random Sample: 28

Students with Data from June and December: 22

Response Percentage: 79%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

EAST

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	27	5	0	1	33
	EMPLOYMENT PRIMARILY	1	2	0	4	7
	MILITARY SERVICE PRIMARILY	2	1	2	0	5
	ANY OTHER PRIMARILY	0	4	0	0	4
	TOTAL	30	12	2	5	49

"Diagonal Effect" totals (predicted = actual): N = 31 (63%)

Students in December Random Sample: 65

Students with Data from June and December: 49

Response Percentage: 75%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

FRANKLIN

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	7	4	1	4	16
	EMPLOYMENT PRIMARILY	0	2	0	1	3
	MILITARY SERVICE PRIMARILY	0	2	2	0	4
	ANY OTHER PRIMARILY	0	2	0	0	2
	TOTAL	7	10	3	5	25

"Diagonal Effect" totals (predicted = actual): N = 11 (44%)

Students in December Random Sample: 59

Students with Data from June and December: 25

Response Percentage: 42%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

JEFFERSON

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	6	3	0	0	9
	EMPLOYMENT PRIMARILY	0	3	0	0	3
	MILITARY SERVICE PRIMARILY	0	0	0	0	0
	ANY OTHER PRIMARILY	0	0	0	2	2
	TOTAL	6	6	0	2	14

"Diagonal Effect" totals (predicted = actual): N = 11 (79%)

Students in December Random Sample: 25

Students with Data from June and December: 14

Response Percentage: 56%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

MARSHALL

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(13)	6	0	1	20
	EMPLOYMENT PRIMARILY	0	(8)	1	0	9
	MILITARY SERVICE PRIMARILY	0	4	(6)	0	10
	ANY OTHER PRIMARILY	2	3	0	(1)	6
	TOTAL	15	21	7	2	45

"Diagonal Effect" totals (predicted = actual): N = 28 (62%)

Students in December Random Sample: 53

Students with Data from June and December: 45

Response Percentage: 85%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

MONROE

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	19	4	0	3	26
	EMPLOYMENT PRIMARILY	0	7	0	2	9
	MILITARY SERVICE PRIMARILY	0	2	2	0	4
	ANY OTHER PRIMARILY	2	1	0	0	3
	TOTAL	21	14	2	5	42

"Diagonal Effect" totals (predicted = actual): N = 28 (67%)

Students in December Random Sample: 53

Students with Data from June and December: 42

Response Percentage: 79%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

WILSON

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(14)	3	0	0	17
	EMPLOYMENT PRIMARILY	0	(0)	0	0	0
	MILITARY SERVICE PRIMARILY	0	0	(0)	0	0
	ANY OTHER PRIMARILY	0	0	0	(0)	0
	TOTAL	14	3	0	0	17

"Diagonal Effect" totals (predicted = actual): N = 14 (82%)

Students in December Random Sample: 18

Students with Data from June and December: 17

Response Percentage: 94%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

EDISON

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(23)	3	0	3	29
	EMPLOYMENT PRIMARILY	0	(18)	1	0	19
	MILITARY SERVICE PRIMARILY	1	1	(5)	0	7
	ANY OTHER PRIMARILY	0	3	0	(0)	3
	TOTAL	24	25	6	3	58

"Diagonal Effect" totals (predicted = actual): N = 46 (79%)

Students in December Random Sample: 81

Students with Data from June and December: 58

Response Percentage: 72%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

SCHOOL WITHOUT WALLS

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(2)	0	0	0	2
	EMPLOYMENT PRIMARILY	0	(0)	0	0	0
	MILITARY SERVICE PRIMARILY	0	0	(0)	0	0
	ANY OTHER PRIMARILY	0	0	0	(0)	0
	TOTAL	2	0	0	0	2

"Diagonal Effect" totals (predicted = actual): N = 2 (100%)

Students in December Random Sample: 5

Students with Data from June and December: 2

Response Percentage: 40%

TABLE 2

GRADUATE DESTINATION SURVEY
JUNE 1986 PREDICTED VERSUS DECEMBER 1986 ACTUAL
ONLY STUDENTS WITH BOTH JUNE AND DECEMBER DATA

CENTER SENIOR HIGH

DECEMBER ACTUAL

JUNE PREDICTED	N	COLLEGE PRIMARILY	EMPLOYMENT PRIMARILY	MILITARY SERVICE PRIMARILY	ANY OTHER PRIMARILY	TOTAL
	COLLEGE PRIMARILY	(0)	1	0	0	1
	EMPLOYMENT PRIMARILY	0	(1)	0	0	1
	MILITARY SERVICE PRIMARILY	0	1	(0)	0	1
	ANY OTHER PRIMARILY	0	0	0	(1)	1
	TOTAL	0	3	0	1	4

"Diagonal Effect" totals (predicted = actual): N = 2 (50%)

Students in December Random Sample: 9

Students with Data from June and December: 4

Response Percentage: 44%

TABLE 3

GRADUATE DESTINATION SURVEY
RETURN RATES AND COLLEGE DESTINATION PERCENTAGES
1979, 1982, 1984, 1985, 1986

	1979	CHANGE	1982	CHANGE	1984	CHANGE	1985	CHANGE	1986	EST'D.
RETURN RATE	47%	+ 6%	53%	+ 8%	61%	+ 6.25%	67.25%	+ 14.25%	81.50%	100%
COLLEGE SUBTOTAL PERCENT	22%	+ 3%	25%	+ 2%	27%	+ 1.25%	28.25%	+ 5.5	33.75%	39.15%